

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A printing apparatus that forms a row of dots from a print start position in a scanning direction to print on a medium to be printed, said apparatus comprising:

a fixed guide;

a movable guide that is movable in said scanning direction; and

a controller that causes a sensor to detect an edge that is guided by said fixed guide, in said scanning direction, of said medium to be printed, and that determines wherein said print start position is determined based on a result of detecting said edge of another medium to be printed without using a result of detecting the other edge that is guided by said movable guide.

2. (original): A printing apparatus according to claim 1,

wherein said result of detecting said edge of said other medium to be printed is stored;

and

wherein when printing on said medium to be printed, the stored detection result is read out, and said print start position is determined based on that detection result.

3. (original): A printing apparatus according to claim 1,

wherein said sensor is provided on a carriage that is movable in said scanning direction.

4. (original): A printing apparatus according to claim 3,

wherein said print start position is determined based on information about a position of said carriage for when said sensor detected said edge of said other medium to be printed.

5. (original): A printing apparatus according to claim 4,
wherein said position of said carriage is detected using an encoder.

6. (original): A printing apparatus according to claim 4,
wherein said information about said position of said carriage for when said sensor detected said edge of said other medium to be printed is stored;

wherein when printing on said medium to be printed, said information about said position of said carriage that has been stored is read out; and

wherein said print start position is determined based on said information about said position of said carriage that has been read out.

7. (original): A printing apparatus according to claim 1,
wherein information about a relative positional relationship between said edge of said medium to be printed and said print start position is obtained; and

wherein said print start position is determined based on this information and said result of detecting said edge.

8. (original): A printing apparatus according to claim 7,

wherein said information about said relative positional relationship between said edge of said medium to be printed and said print start position includes information about a blank space that is to be formed on said medium to be printed.

9. (original): A printing apparatus according to claim 1,
wherein information about said medium to be printed is obtained; and
wherein said print start position is determined based on said information about said medium to be printed and said result of detecting said edge.

10. (original): A printing apparatus according to claim 9,
wherein said information about said medium to be printed includes information about a width of said medium to be printed.

11. (original): A printing apparatus according to claim 1,
wherein printing is carried out on an entire surface of said medium to be printed; and
wherein said print start position is a position in said scanning direction that is outside of or on the edge of the medium to be printed.

12. (currently amended): A printing apparatus that forms a row of dots from a print start position in a scanning direction to print on a medium to be printed, said apparatus comprising:
a fixed guide;
a movable guide that is movable in said scanning direction; and

a controller that causes a sensor to detect an edge that is guided by said fixed guide, in said scanning direction, of said medium to be printed;

wherein said sensor is provided on a carriage that is movable in said scanning direction;

wherein a position of said carriage is detected using an encoder;

wherein information about said position of said carriage for when said edge of said other medium to be printed was detected is stored;

wherein at least one of information about a width of said medium to be printed and information about a blank space that is to be formed on said medium to be printed is obtained;

wherein when printing on said medium to be printed, said information about said position of said carriage is read out; and

wherein said print start position is determined based on said information about said position of said carriage, and at least one of said information about the width of said medium to be printed and said information about the blank space that is to be formed on said medium to be printed; and

wherein said print start position is determined without using a result of detecting the other edge that is guided by said movable guide.

13. (currently amended): A computer-readable storage medium comprising instructions for causing a printing apparatus that forms a row of dots from a print start position in a scanning direction to print on a medium to be printed, to perform a method comprising:

moving a movable guide in said scanning direction;

detecting an edge that is guidable by a fixed guide, in said scanning direction, of said medium to be printed; and

determining said print start position based on a result of detecting said edge of another medium to be printed without using a result of detecting the other edge that is guided by said movable guide.

14. (currently amended): A printing method for printing on a medium to be printed, said method comprising:

a step of preparing a printing apparatus having a fixed guide, and a movable guide that is movable in a scanning direction;

a step of detecting an edge, in said scanning direction, of another medium to be printed, the edge being guided by said fixed guide;

a step of determining a print start position based on a result of detecting said edge of said other medium to be printed; and

a step of ejecting ink droplets, in said scanning direction, from the determined print start position to print on a medium to be printed that is different from said other medium to be printed;

wherein said print start position is determined without using a result of detecting the other edge that is guided by said movable guide.